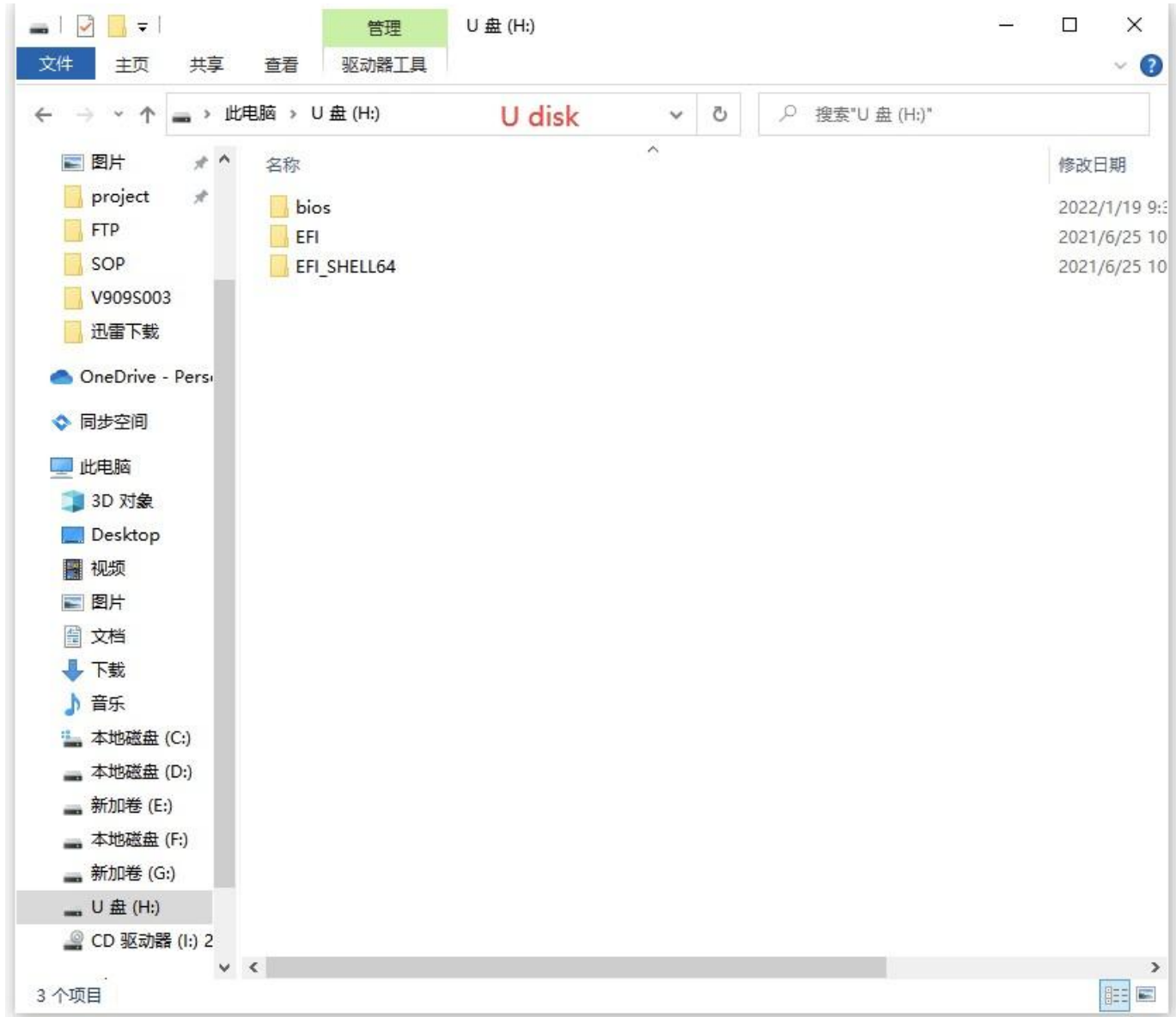# FAQ04-如何用USB或实用程序刷新bios

USB刷新bios

1. 复制文件到U盘
2. 选择UEFI USB启动
3. 进入bios目录
4. 等待bios更新成功
5. 断开电源，然后再次上电进入BIOS，更改启动选项

Aptio Setup Utility - Copyright (C) 2020 American Megatrends,

Main   Advanced   Chipset   Security   Boot   Save & Exit

Save Options
Save Changes and Exit
Discard Changes and Exit

Save Changes and Reset
Discard Changes and Reset

Save Changes
Discard Changes

Default Options
Restore Defaults
Save as User Defaults
Restore User Defaults

Boot Override
Windows Boot Manager (P1: KINGSTON SUV500MS240G)
UEFI: Built-in EFI Shell
UEFI: USB, Partition 4
P1: KINGSTON SUV500MS240G
  USB

Exit system
the changes.

→←: Select Scr
↑↓: Select Iter
Enter: Select
+/-: Change Opt
F1: General Hel
F2: Previous Va.
F3: Optimized De
F4: Save & Exit
ESC: Exit

EFI Shell version 2.70 [5.13]
Current running mode 1.1.2
Device mapping table
  fs0   :HardDisk - Alias hd15b65535a2 blk0
          PciRoot(0x0)/Pci(0x17,0x0)/Sata(0x1,0xFFFF,0x0)/HD(2,GPT,5037BE4F-9962-49B0-9BD1-BBE7019F5
4FC,0x109000,0x32000)
  fs1   :Removable HardDisk - Alias hd9n0e blk1
          PciRoot(0x0)/Pci(0x14,0x0)/USB(0xD,0x0)/HD(4,MBR,0xCAD4EBEA,0x100,0x394DF00)
  blk0   :HardDisk - Alias hd15b65535a2 fs0
          PciRoot(0x0)/Pci(0x17,0x0)/Sata(0x1,0xFFFF,0x0)/HD(2,GPT,5037BE4F-9962-49B0-9BD1-BBE7019F5
4FC,0x109000,0x32000)
  blk1   :Removable HardDisk - Alias hd9n0e fs1
          PciRoot(0x0)/Pci(0x14,0x0)/USB(0xD,0x0)/HD(4,MBR,0xCAD4EBEA,0x100,0x394DF00)
  blk2   :HardDisk - Alias (null)
          PciRoot(0x0)/Pci(0x17,0x0)/Sata(0x1,0xFFFF,0x0)/HD(1,GPT,8245268D-2AFC-4107-A0C6-0195C9AEE
FDD,0x800,0x108800)
  blk3   :HardDisk - Alias (null)
          PciRoot(0x0)/Pci(0x17,0x0)/Sata(0x1,0xFFFF,0x0)/HD(3,GPT,909D8099-D6AC-40CC-876B-AE7A024AE
FA6,0x13B000,0x8000)
  blk4   :HardDisk - Alias (null)
          PciRoot(0x0)/Pci(0x17,0x0)/Sata(0x1,0xFFFF,0x0)/HD(4,GPT,798281BB-73EC-4907-9927-CE9BB8120
5CB,0x143000,0x1BDE1000)
  blk5   :BlockDevice - Alias (null)
          PciRoot(0x0)/Pci(0x17,0x0)/Sata(0x1,0xFFFF,0x0)
  blk6   :Removable BlockDevice - Alias (null)
          PciRoot(0x0)/Pci(0x14,0x0)/USB(0xD,0x0)

Press ESC in 4 seconds to skip startup.nsh, any other key to continue.
Shell> fs1:

fs1:\> _

ViewSonic

IPS   Flicker Free   HDMI   PORT

```
       ESC in 5 seconds to skip startup.nsh, any other key to continue.
Shell> fs1:

fs1:\> cd bios

fs1:\bios> ls
Directory of: fs1:\bios

    01/19/22  09:34a <DIR>
    01/19/22  09:34a <DIR>              8,192  .
    01/19/22  09:34a <DIR>                  0  ..
             0 File(s)                8,192  V909S003
             3 Dir(s)              0 bytes


fs1:\bios> cd V909S003

fs1:\bios\V909S003> ls
Directory of: fs1:\bios\V909S003

    01/19/22  09:34a <DIR>              8,192  .
    01/19/22  09:34a <DIR>              8,192  ..
    04/27/21  12:00a             15,373  fparts.txt
    04/27/21  12:00a          3,020,448  Fpt.efi
    01/19/22  10:51a                 32  go.nsh
    01/19/22  10:31a         16,777,216  V909S003.bin
             4 File(s)   19,813,069 bytes
             2 Dir(s)

fs1:\bios\V909S003> go.nsh
```
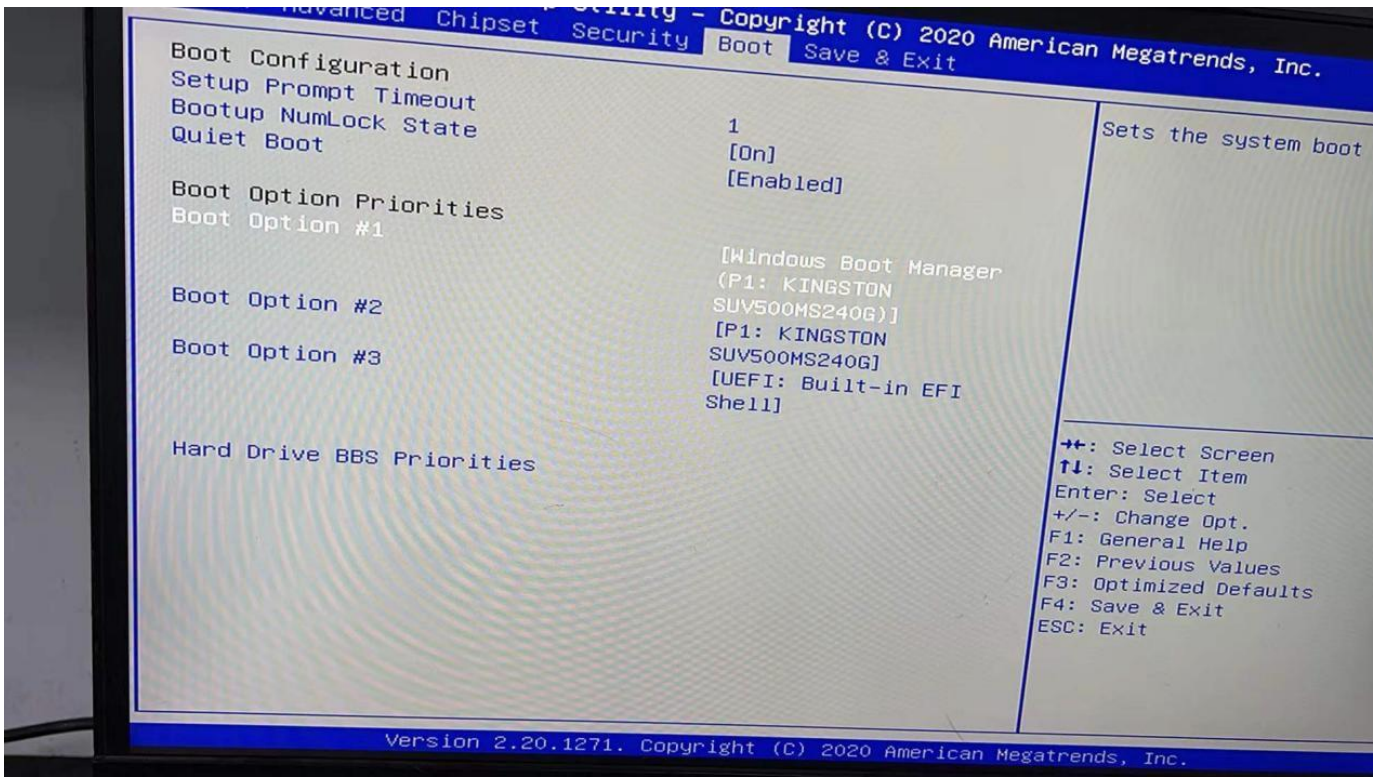
```
Processing Flash memory block  3865 from  4095.
 - Erasing Flash Block [0xF1A000] - 100 percent complete.
 - Programming Flash [0x0F1A000]    572KB of    572KB - 100 percent complete.
Processing Flash memory block  3916 from  4095.
 - Erasing Flash Block [0xF4D000] - 100 percent complete.
 - Programming Flash [0x0F4D000]     20KB of     20KB - 100 percent complete.
Processing Flash memory block  3930 from  4095.
 - Erasing Flash Block [0xF5B000] - 100 percent complete.
 - Programming Flash [0x0F5B000]      8KB of      8KB - 100 percent complete.
Processing Flash memory block  3933 from  4095.
 - Erasing Flash Block [0xF5E000] - 100 percent complete.
 - Programming Flash [0x0F5E000]      4KB of      4KB - 100 percent complete.
Processing Flash memory block  3946 from  4095.
 - Erasing Flash Block [0xF6B000] - 100 percent complete.
 - Programming Flash [0x0F6B000]     16KB of     16KB - 100 percent complete.
Processing Flash memory block  3949 from  4095.
 - Erasing Flash Block [0xF6E000] - 100 percent complete.
 - Programming Flash [0x0F6E000]      8KB of      8KB - 100 percent complete.
Processing Flash memory block  4046 from  4095.
 - Erasing Flash Block [0xFCF000] - 100 percent complete.
 - Programming Flash [0x0FCF000]    384KB of    384KB - 100 percent complete.
 - Processed memory blocks 4095 from 4095.
RESULT: The data is identical.16384KB of 16384KB - 100 percent complete.

Flash device was programmed. It is recommended to perform
G3 power cycle to complete the flashing process.

FPT Operation Successful.


fs1:\bios\V909S003> _
```

Boot Configuration
Setup Prompt Timeout
Bootup NumLock State   1
Quiet Boot   [On]
                                    [Enabled]

Boot Option Priorities
Boot Option #1   [Windows Boot Manager
                                    (P1: KINGSTON
                                    SUV500MS240G)]
Boot Option #2   [P1: KINGSTON
                                    SUV500MS240G]
Boot Option #3   [UEFI: Built-in EFI
                                    Shell]

Hard Drive BBS Priorities

Sets the system boot

→←: Select Screen
↑↓: Select Item
Enter: Select
+/-: Change Opt.
F1: General Help
F2: Previous Values
F3: Optimized Defaults
F4: Save & Exit
ESC: Exit

实用程序刷新BIOS